



PC25522A Seq list 03082004.ST25
SEQUENCE LISTING



<110> Agouron Pharmaceuticals, Inc./ A Pfizer Company
<120> DUAL ASSAY FOR EVALUATING ACTIVITY AND CYTOTOXICITY OF COMPOUNDS
IN THE SAME POPULATION OF CELLS
<130> PC25522A
<140> US 10/721,405
<141> 2003-11-24
<150> 60/429,382
<151> 2002-11-25
<160> 23
<170> PatentIn version 3.2
<210> 1
<211> 936
<212> DNA
<213> Artificial
<220>
<223> Renilla Luciferase Humanized Codons

<400> 1
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tgggcccgt gcaagcagat gaacgtgctg gacagcttca tcaactacta cgacagcgag 120
aagcacgccg agaacgccgt gatcttcctg cacggcaacg ccgccagctc ctacctgtgg 180
cgccacgtgg tgcctcacat cgagcctgtg gcccgtgca tcatccctga cctgatcggc 240
atgggcaaga gcggaagag cggaacggc agctaccgcc tgctggacca ctacaagtac 300
ctgaccgcct ggttcgagct gctgaacctg cccaagaaga tcatcttcgt gggccacgac 360
tggggcgctt gcctggcctt cactacagc tacgagcacc aggacaagat caaggccatc 420
gtgcacgccg agagcgtggt ggacgtgatc gagagctggg acgagtggcc tgacatcgag 480
gaggacatcg ccctgatcaa gagcgaggag ggcgagaaga tgggtgctgga gaacaacttc 540
ttcgtggaga ccatgctgcc tagcaagatc atgcgcaagc tggagcctga ggagttcgcc 600
gcctacctgg agcccttcaa ggagaagggc gaggtgcgcc gccctaccct gagctggcct 660
cgcgagatcc ctctggtgaa gggcggaag cctgacgtgg tgcagatcgt gcgcaactac 720
aacgcctacc tgcgcgccag cgacgacctg cccaagatgt tcatcgagag cgaccctggc 780
ttcttcagca acgcatcgt ggagggcgcc aagaagttcc ctaacaccga gttcgtgaag 840
gtgaagggcc tgcacttcag ccaggaggac gcccctgacg agatgggcaa gtacatcaag 900
agcttcgtgg agcgcgtgct gaagaacgag cagtaa 936

<210> 2
<211> 936

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<212> DNA
<213> Artificial

<220>
<223> Renilla reniformis

<400> 2
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aaacatgcag aaaatgctgt tattttttta catggttaacg cggcctcttc ttatttatgg 180
cgacatgttg tgccacatat tgagccagta gcgcggtgta ttataccaga ccttattggt 240
atgggcaa at caggcaa atc tggta atggt tcttataggt tacttgatca ttacaa atat 300
cttactgcat ggtttga act tctta attta ccaa agaaga tcattttt gt cggccatgat 360
tgggggtgctt gtttggcatt tcattatagc tatgagcatc aagataagat caaagcaata 420
gttcacgctg aaagtgtagt agatgtgatt gaatcatggg atgaatggcc tgatattgaa 480
gaagatattg cgttgatcaa atctgaagaa ggagaaaaaa tggttttgga gaataacttc 540
ttcgtggaaa ccatgttgcc atcaaaa atc atgagaa agt tagaaccaga agaatttgca 600
gcata tcttg aaccattcaa agagaa aggt gaagttcgtc gtccaacatt atcatggcct 660
cgtgaa atcc cgttagtaaa aggtggtaaa cctgacgttg taaaattgt taggaattat 720
aatgcttatc tacgtgcaag tgatgattta ccaaaa atgt ttattgaatc ggaccagga 780
ttcttttcca atgctattgt tgaaggtgcc aagaagtttc ctaatactga atttgtcaaa 840
gtaaaaggtc ttcatttttc gcaagaagat gcacctgatg aaatgggaaa atatatcaaa 900
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<210> 3
<211> 75
<212> DNA
<213> Artificial

<220>
<223> oligonucleotide Template

<400> 3
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tgggcccgtc gcaag 75

<210> 4
<211> 38
<212> DNA
<213> Artificial

<220>
<223> oligonucleotide Primer

<400> 4

gaatcatcta gaatgacctc caaggtgtac gaccccgga 38

<210> 5
 <211> 33
 <212> DNA
 <213> Artificial

<220>
 <223> oligonucleotide Primer

<400> 5
 gttcatgaat tccttgacgc gggccaccca ctg 33

<210> 6
 <211> 99
 <212> DNA
 <213> Artificial

<220>
 <223> oligonucleotide Template

<400> 6
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 ttctgcacg gcaacgccgc cagctcctac ctgtggcgc 99

<210> 7
 <211> 100
 <212> DNA
 <213> Artificial

<220>
 <223> oligonucleotide Primer

<400> 7
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 gcaccacgtg ggcacacagg taggagctgg cggcgttgcc 100

<210> 8
 <211> 65
 <212> DNA
 <213> Artificial

<220>
 <223> oligonucleotide Primer

<400> 8
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 tacga 65

<210> 9
 <211> 70
 <212> DNA
 <213> Artificial

<220>

<223> Oligonucleotide Primer

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cgatcaggtc 70

<210> 10
<211> 98
<212> DNA
<213> Artificial

<220>
<223> Oligonucleotide Template

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ggccttcac tacagctacg agcaccagga caagatca 98

<210> 11
<211> 99
<212> DNA
<213> Artificial

<220>
<223> oligonucleotide template

<400> 11
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gcacgatggc cttgatcttg tcctggtgct cgtagctgt 99

<210> 12
<211> 70
<212> DNA
<213> Artificial

<220>
<223> Oligonucleotide Primer

<400> 12
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agaagatcat 70

<210> 13
<211> 52
<212> DNA
<213> Artificial

<220>
<223> Oligonucleotide Primer

<400> 13
catgatgaat tctgatcagg gcgatgtcct cctcgatgtc aggccactcg tc 52

<210> 14

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<211> 97
 <212> DNA
 <213> Artificial

 <220>
 <223> Oligonucleotide Template

 <400> 14
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 <210> 15
 <211> 99
 <212> DNA
 <213> Artificial

 <220>
 <223> Oligonucleotide Template

 <400> 15
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 cttgaagggc tccaggtagg cggcgaactc ctcaggctc 99

 <210> 16
 <211> 62
 <212> DNA
 <213> Artificial

 <220>
 <223> Oligonucleotide Primer

 <400> 16
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 tc 62

 <210> 17
 <211> 67
 <212> DNA
 <213> Artificial

 <220>
 <223> Oligonucleotide Primer

 <400> 17
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 gccagct 67

 <210> 18
 <211> 100
 <212> DNA
 <213> Artificial

 <220>
 <223> Oligonucleotide Template

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<400> 18
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<210> 19
<211> 100
<212> DNA
<213> Artificial

<220>
<223> Oligonucleotide Template

<400> 19
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<210> 20
<211> 69
<212> DNA
<213> Artificial

<220>
<223> Oligonucleotide Primer

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cccaagatg 69

<210> 21
<211> 72
<212> DNA
<213> Artificial

<220>
<223> Oligonucleotide Primer

<400> 21
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gcccattctg tc 72

<210> 22
<211> 22
<212> DNA
<213> Artificial

<220>
<223> Primers used for Mutagenesis

<400> 22
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<210> 23
<211> 22
<212> DNA

<213> Artificial

<220>

<223> Primers used for Mutagenesis

<400> 23

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22